Amendments to the Specification:

Please replace the previous Sequence Listing with the new Sequence Listing submitted herewith.

Please delete the paragraph on page 5, beginning at line 12 and replace with the following paragraph showing deletion of an "A" in SEQ. ID NO. 3:

In certain embodiments, nucleic acids can be amplified using PCR with TCR-specific primers, *i.e.*, oligonucleotides suitable for amplifying specific regions of TCR. Preferred primers are Vγ1-8 (5'-AGGGTTGTGTTGGAA~~A~~TCAGG-3') (SEQ ID NO:3) for V region and Jγ1/2 (5'- CGCCCGCCGCGCCCCGCGCCCGTCCCGCCGCCCCCCTGTTCCACTGCCAAA GAGTTTCTT-3') (SEQ ID NO:4) for J region. The primer sequence for Jγ1/2 for J region is a GC-clamp region designed to introduce a high melting point domain at one end of the PCR amplicon, facilitating analysis by TTGE. Additional suitable primers are described below in the figures.

Please delete the paragraph on page 15, beginning at line 22 and replace with the following paragraph showing deletion of an "A" in SEQ. ID NO. 3:

PCR for TCR-γ was performed in a 55 µl volume containing 5 µl extracted DNA, 1 x PCR Buffer II (Perkin Elmer), 2 mM $MgCl_2$, 200 µM each of dNTPs, 1.25 U AmpliTaq DNA polymerase and 227 nM each of two primers. Rearranged TCR-γ gene was amplified using primers Vγ1-8 (5'-AGGGTTGTGTTGGAA~~A~~TCAGG-3') (SEQ ID NO:3) for V region and Jγ1/2 (5'- <u>CGCCCGCCGCGCCCCGCGCCCGTCCCGCCGCCCCCC</u>TGTTC CACTGCCAAAGAGTTTCTT-3') (SEQ ID NO:4) for J region to analyze the most common VJγ recombination types for method comparison between PCR/PAGE and PCR/TTGE. The underlined primer sequence of Jγ1/2 for J region is a GC-clamp region which is designed to introduce a high melting point domain at one end of the PCR amplicon. This facilitates analysis by TTGE.